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# PREVALENCE OF DISEASE.

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.*

## IN CERTAIN STATES AND CITIES.

### RECIPROCAL NOTIFICATION.

#### Minnesota.

*Cases of communicable diseases referred during September, 1915, to other State or Provincial health departments, by Collaborating Epidemiologist Bracken, of the Minnesota State Board of Health.*

Disease and locality of notification.	Referred to health authority of—	Why referred.
<p>Tuberculosis:</p> <p>Mayo Clinic, Rochester, Olmsted County.</p> <p>Thomas Hospital, Minneapolis, Hennepin County.</p> <p>St. Paul Health Department, St. Paul, Ramsey County.</p> <p>Typhoid fever:</p> <p>University Hospital, Minneapolis, Hennepin County.</p>	<p>Quebec, Province of Quebec, Canada; Brandon, R. F. D., Fond Du Lac County, Wis.; Merrill, Lincoln County, Wis.; Pariagdon, Lafayette County, Wis.; McGregor, Clayton County, Iowa; Lake Mills, Winnebago County, Iowa; Callender, Webster County Iowa; Le Mars, Plymouth County, Iowa; Des Moines, Polk County, Iowa; Hinton, Plymouth County, Iowa; Cedar Rapids, Linn County, Iowa; Slater, Story County, Iowa; Waterloo, Blackhawk County, Iowa; Wahpeton, Richland County, N. Dak.; Altoona, Blair County, Pa.; Wayne, Wayne County, Nebr.; Moline, Rock Island County, Ill.; Stockton, Jo. Daviess County, Ill.; Bevier, Macon County, Mo.; Joplin, Jasper County, Mo.; Mitchell, Davidson County, S. Dak.; Walla Walla, Walla Walla County, Wash.; San Antonio, Bexar County, Tex.; St. Ignace, Macinac County, Mich.; Stanbaugh, Iron County, Mich. Ra'a, Winnebago County, Iowa; Fessenden, Wells County, N. Dak.</p> <p>Northwood, Worth County, Iowa.....</p> <p>Burrtion, Harvey County, Kans.....</p>	<p>4 advanced; 15 moderately advanced; 2 apparently cured; 2 apparently arrested; 1 incipient and 1 military case left Mayo Clinic for homes.</p> <p>1 far advanced and 1 incipient case left Thomas Hospital for homes.</p> <p>An "open" case left Minneapolis to reside at Northwood, Iowa.</p> <p>Three weeks previous to earliest symptoms had been working on farm at Burrtion, Kans.</p>

### ANTHRAX.

#### Louisiana.

Collaborating Epidemiologist Dowling reported that during the month of September, 1915, 1 case of anthrax was notified in Louisiana.

**CEREBROSPINAL MENINGITIS.****State Reports for September, 1915.**

Place.	New cases reported.	Place.	New cases reported.
Ohio:		Virginia—Continued.	
Columbiana County.....	1	Henry County.....	2
Cuyahoga County—		Nansemond County.....	2
Cleveland.....	6	Norfolk County.....	1
Franklin County—		Orange County.....	1
Columbus.....	1	Pulaski County.....	1
Medina County.....	1	Richmond County.....	1
Portage County.....	1	Rockbridge County.....	1
Summit County—		Russell County.....	1
Afroa.....	1	Tazewell County.....	1
Washington County.....	1	York County.....	1
Total.....	12	Total.....	21
Virginia:		Washington:	
Accomac County.....	2	Jefferson County.....	1
Bland County.....	2		
Campbell County.....	1	Wisconsin:	
Carroll County.....	1	Douglas County.....	1
Culpeper County.....	1	Milwaukee County.....	2
Grayson County.....	1	Total.....	3
Hanover County.....	1		

**City Reports for Week Ended Oct. 9, 1915.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.....	1	2	Manchester, N. H.....	2	2
Buffalo, N. Y.....		1	Milwaukee, Wis.....	2	2
Chicago, Ill.....	3	2	New Castle, Pa.....	1	
Cleveland, Ohio.....	2		Pitts eld, Mass.....		1
Detroit, Mich.....	2		Rochester, N. Y.....	1	
Galesburg, Ill.....		1	Wilkes-Barre, Pa.....		1
Los Angeles, Cal.....	1				

**DIPHTHERIA.****Massachusetts—Edgartown.**

Acting Asst. Surg. Worth reported by telegraph October 22, 1915, that 9 cases of diphtheria had been notified at Edgartown, Mass.

See also diphtheria, measles, scarlet fever, and tuberculosis, page 3228.

**ERYSIPELAS.****City Reports for Week Ended Oct. 9, 1915.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Buffalo, N. Y.....	1	1	Los Angeles, Cal.....	2	
Canton, Ohio.....	1		Newark, N. J.....	1	
Chicago, Ill.....	5	2	New York, N. Y.....		3
Cleveland, Ohio.....	3		Philadelphia, Pa.....	2	
Cumberland, Md.....	1		Pittsburgh, Pa.....	4	1
Detroit, Mich.....	2		St. Louis, Mo.....	2	
Erie, Pa.....	1		San Francisco, Cal.....	1	
Hartford, Conn.....	1		Springfield, Ill.....	1	

**GONORRHEA.****State Reports for September, 1915.**

During the month of September, 1915, cases of gonorrhea were notified in States as follows: Louisiana, 14; Ohio, 289; Vermont, 51; Wisconsin, 27.

**MALARIA.****State Reports for September, 1915.**

During the month of September, 1915, cases of malaria were notified in States as follows: South Carolina, 143; Virginia, 2,665.

**City Reports for Week Ended Oct. 9, 1915.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.....	3	.....	Newark, N. J.....	2	.....
Cairo, Ill.....	.....	1	New York, N. Y.....	.....	2
Evansville, Ind.....	1	.....	Philadelphia, Pa.....	2	.....
Little Rock, Ark.....	2	.....	Pittsburgh, Pa.....	.....	1
Lowell, Mass.....	1	.....	Richmond, Va.....	2	.....
Mobile, Ala.....	.....	1			

**MEASLES.**

See Diphtheria, measles, scarlet fever, and tuberculosis, page 3223.

**PELLAGRA.****State Reports for September, 1915.**

During the month of September, 1915, cases of pellagra were notified in States, as follows: Louisiana, 8; Ohio, 1; South Carolina, 33; Virginia, 64.

**City Reports for Week Ended Oct. 9, 1915.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Charleston, S. C.....	.....	1	New Orleans, La.....	2	1
Chicago, Ill.....	1	1	Providence, R. I.....	.....	1
Lynchburg, Va.....	.....	1	Richmond, Va.....	2	2
Mobile, Ala.....	.....	2	Washington, D. C.....	1	.....
Nashville, Tenn.....	127	.....	Wilmington, N. C.....	.....	1

**PNEUMONIA.****City Reports for Week Ended Oct. 9, 1915.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Auburn, N. Y.....	1	1	Manchester, N. H.....	1	1
Braddock, Pa.....	1	.....	Newark, N. J.....	1	3
Chicago, Ill.....	70	48	Newport, Ky.....	1	1
Cleveland, Ohio.....	14	9	Philadelphia, Pa.....	11	11
Erie, Pa.....	4	.....	Pittsburgh, Pa.....	9	6
Evansville, Ind.....	1	.....	Reading, Pa.....	1	.....
Grand Rapids, Mich.....	1	.....	San Francisco, Cal.....	9	7
Kalamazoo, Mich.....	2	1	Stockton, Cal.....	1	1
Lancaster, Pa.....	1	.....	Toledo, Ohio.....	1	3
Los Angeles, Cal.....	7	3			

## POLIOMYELITIS (INFANTILE PARALYSIS).

## State Reports for September, 1915.

Place.	New cases reported.	Place.	New cases reported.
Louisiana:		Ohio—Continued.	
Caddo Parish.....	1	Franklin County—	
Michigan:		Columbus.....	1
Bay County—		Hamilton County.....	4
Bay City.....	1	Harlin County.....	1
Calhoun County—		Holmes County.....	4
Clarendon Township.....	1	Huron County—	
Genesee County—		Bellevue.....	1
Flint.....	12	Norwalk.....	1
Montcalm County—		Knox County.....	1
Eureka Township.....	1	Lake County.....	2
Montcalm Township.....	1	Loraine County.....	1
Sanilac County—		Lucas County—	
Mariette.....	1	Toledo.....	3
Washtenaw County—		Mahoning County.....	1
Ann Arbor.....	2	Montgomery County—	
Total.....	19	Dayton.....	2
Minnesota:		Muskingum County.....	2
Benton County—		Portage County.....	2
Foley.....	1	Richland County.....	3
Mahew Lake Township.....	1	Seneca County—	
Minden Township.....	1	Tiffin.....	1
St. Cloud.....	2	Stark County.....	12
Sauk Rapids Village.....	2	Summit County.....	52
Sauk Rapids Township.....	1	Tuscarawas County.....	8
Watab Township.....	1	Total.....	153
Bi ne County —		Vermont:	
Crtonville.....	1	Caledonia County.....	3
Renville County—		Orleans County.....	2
Danube.....	1	Windsor County.....	1
Rice County—		Total.....	6
Cannon City Township.....	2	Virginia:	
Sherburne County—		Accomac County.....	1
Haven Township.....	3	Amelia County.....	1
Stearns County—		Fauquier County.....	1
Holding Township.....	2	Grayson County.....	1
St. Augusta Township.....	5	Henry County.....	1
St. Cloud.....	16	Lee County.....	2
St. Joseph.....	1	Montgomery County.....	1
St. Wendell Township.....	2	Nansemond County.....	3
Sauk Centre.....	2	Powhatan County.....	1
Waite Park.....	2	Prince Edward County.....	2
Washington County—		Rockingham County.....	1
Stillwater.....	1	Scott County.....	1
Wright County—		Smyth County.....	1
Clearwater.....	1	Total.....	17
Clearwater Township.....	1	Wisconsin:	
Total.....	49	La Crosse County.....	1
Ohio:		Vilas County.....	1
Ashtabula County.....	1	Total.....	2
Columbiana County.....	1		
Cuyahoga County.....	48		
Darke County.....	1		

## City Reports for Week Ended Oct. 9, 1915.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....		1	Hartford, Conn.....	1	
Ann Arbor, Mich.....	1		Los Angeles, Cal.....	1	
Auburn, N. Y.....	1		Lowell, Mass.....	2	1
Baltimore, Md.....		1	Montclair, N. J.....	1	
Boston, Mass.....	2		New Bedford, Mass.....		1
Bridgeport, Conn.....	1		New London, Conn.....	1	
Buffalo, N. Y.....	2		New York, N. Y.....	1	
Canton, Ohio.....	1		Providence, R. I.....	2	
Chicago, Ill.....	1		Rochester, N. Y.....	7	
Cleveland, Ohio.....	5		Rutland, Vt.....	1	
Erie, Pa.....	6		Saginaw, Mich.....	1	

**RABIES.****State Reports for September, 1915.**

During the month of September, 1915, cases of rabies were notified in States, as follows: Ohio, 2; Wisconsin, 1.

**SCARLET FEVER.**

See Diphtheria, measles, scarlet fever, and tuberculosis, page 3228.

**SMALLPOX.****Kansas.**

Collaborating Epidemiologist Crumbine reported that during the week ended October 16, 1915, cases of smallpox were notified in counties of Kansas as follows: Allen 1, Clay 1, Ellsworth 1, Sedgwick 1, Wyandotte 5, making a total of 9 cases reported in the State during the period stated.

**Minnesota.**

Collaborating Epidemiologist Bracken reported by telegraph that during the week ended October 23, 1915, four new foci of smallpox infection were reported in Minnesota, cases of the disease having been notified as follows: Dodge County, Canisto Township, 1; Faribault County, Kiester Township, 1; Ottertail County, Newton Township, 1; Hennepin County, Medina Township, 1.

**State Reports for September, 1915.**

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Michigan:						
Bay County—						
Fraser Township.....	1	.....	.....	.....	1	.....
Macomb County—						
Mount Clemens.....	1	.....	.....	1	.....	.....
Ray Township.....	1	.....	.....	.....	.....	1
Menominee County—						
Menominee.....	1	.....	.....	.....	.....	1
Muskegon County—						
Muskegon.....	1	.....	.....	.....	1	.....
Oakland County—						
Oakland Township.....	2	.....	.....	.....	2	.....
Van Buren County—						
Lawrence.....	1	.....	.....	.....	1	.....
Wayne County—						
Detroit.....	5	.....	.....	.....	5	.....
St. Clair Heights.....	1	.....	.....	.....	1	.....
Total.....	14	.....	.....	1	11	2
Minnesota:						
Benton County—						
Sauk Rapids Township...	4	.....	.....	.....	3	1
Bigstone County—						
Malta Township.....	4	.....	.....	.....	4	.....

## SMALLPOX—Continued.

## State Reports for September, 1915—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Minnesota—Continued.						
Blue Earth County—						
Mankato.....	3				2	1
Chippewa County—						
Montevideo.....	2			1		1
Faribault County—						
Winnebago City.....	1				1	
Jackson County—						
Heron Lake.....	4				4	
Lincoln County—						
Lake Benton.....	1					1
Martin County—						
Fox Lake Township.....	3				3	
Jay Township.....	1					1
Olmsted County—						
New Haven Township.....	1				1	
St. Louis County—						
Duluth.....	1				1	
Stearns County—						
St. Cloud.....	1				1	
Swift County—						
Appleton.....	1				1	
Wadena County—						
Verndale.....	1				1	
Total.....	28			1	22	5
Ohio:						
Columbiana County—						
East Liverpool.....	1				1	
Coshocton County—						
Coshocton.....	1					1
Cuyahoga County—						
Cleveland.....	3					3
Defiance County—						
Defiance.....	1					1
Geauga County.....	8			1	5	2
Hamilton County—						
Cincinnati.....	1					1
Hancock County—						
Findlay.....	1			1		
Huron County.....	1					1
Lorain County.....	8				2	6
Lucas County—						
Toledo.....	2					2
Mahoning County—						
Youngstown.....	5				4	1
Montgomery County—						
Dayton.....	1					1
Morrow County.....	2		1			1
Williams County.....	3					3
Total.....	38		1	2	12	23
Wisconsin:						
Brown County.....	1				1	
Dodge County.....	2				2	
Forest County.....	1				1	
Iron County.....	1				1	
Kewaunee County.....	1					1
Manitowoc County.....	1				1	
Milwaukee County.....	6					6
Portage County.....	5				3	2
Racine County.....	3		3			
Sheboygan County.....	1			1		
Winnebago County.....	1				1	
Total.....	23		3	1	10	9

**SMALLPOX—Continued.****Miscellaneous State Reports.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Louisiana (Sept. 1-30):			Virginia (Sept. 1-30):		
Caddo Parish.....	1		Counties—		
South Carolina (Sept. 1-30):			Appomattox.....	1	
Counties—			Buchanan.....	1	
Orangeburg.....	1		Fauquier.....	8	
Richland.....	2		Lunenburg.....	1	
Total.....	3		Nansemond.....	1	
Vermont (Sept. 1-30):			Norfolk.....	8	
Counties—			Spotsylvania.....	2	
Caledonia.....	2		Stafford.....	3	
Orleans.....	1		Total.....	25	
Total.....	3		Washington (Sept. 1-30):		
			Pierce County—		
			Tacoma.....	1	

**City Reports for Week Ended Oct. 9, 1915.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Buffalo, N. Y.....	1		Oakland, Cal.....	1	
Butte, Mont.....	3		Portland, Oreg.....	1	
Davenport, Iowa.....	3		Toledo, Ohio.....	1	
Milwaukee, Wis.....	1				

**SYPHILIS.****State Reports for September, 1915.**

During the month of September, 1915, cases of syphilis were notified in States as follows: Louisiana, 14; Ohio, 89; Vermont, 37; Wisconsin, 3.

**TETANUS.****City Reports for Week Ended Oct. 9, 1915.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.....		1	Manchester, N. H.....	1	1
Buffalo, N. Y.....	1		Newark, N. J.....	1	1
Camden, N. J.....	1		Newport, R. I.....		1
Charleston, S. C.....		1	New York, N. Y.....	1	2
Lawrence, Mass.....		1			

**TUBERCULOSIS.**

See Diphtheria, measles, scarlet fever, and tuberculosis, page 3228.



## TYPHOID FEVER.

## State Reports for September, 1915.

Place.	New cases reported.	Place.	New cases reported.
<b>Louisiana:</b>		<b>Michigan—Continued.</b>	
Ascension Parish.....	3	Macomb County—	
Caddo Parish.....	5	Mount Clemens.....	1
Caldwell Parish.....	1	Manistee County—	
East Baton Rouge Parish.....	1	Brown Township.....	1
Evangeline Parish.....	3	Marquette County—	
Iberia Parish.....	3	Marquette.....	1
Iberville Parish.....	1	Negaunee.....	2
Natchitoches Parish.....	1	Mecosta County—	
Total.....	18	Millbrook Township.....	1
<b>Michigan:</b>		Menominee County—	
Alpena County—		Menominee.....	1
Alpena.....	2	Midland County—	
Antrim County—		Midland.....	2
Elk Rapids Township.....	1	Monroe County—	
Barry County—		La Salle Township.....	1
Hastings.....	1	Monroe.....	2
Bay County—		Montcalm County—	
Merritt Township.....	2	Crystal Township.....	1
Mount Forest Township.....	2	Muskegon County—	
Calhoun County—		Muskegon.....	1
Burlington Township.....	1	Oakland County—	
Concord Township.....	1	Holly.....	1
Charlevoix County—		Oakland Township.....	1
Bozette City.....	2	Royal Oak Township.....	1
Wilson Township.....	1	Ottawa County—	
Chippewa County—		Chester Township.....	1
Sault Ste. Marie.....	1	Wright Township.....	2
Clinton County—		Saginaw County—	
Maple Rapids.....	2	Albee Township.....	1
Crawford County—		Blumfield Township.....	1
Grayling.....	4	St. Charles.....	5
Eaton County—		Saginaw.....	14
Delta Township.....	1	St. Clair County—	
Emmett County—		Cottrellville Township.....	1
Petoskey.....	1	Marine City.....	1
Genesee County—		Port Huron.....	1
Flint.....	22	Sanilac County—	
Grand Traverse County—		Evergreen Township.....	1
Traverse City.....	4	Marion Township.....	2
Houghton County—		Sandusky.....	1
Adams Township.....	1	Watertown Township.....	3
Huron County—		Shiawassee County—	
Gore Township.....	1	Perry.....	2
Lake Township.....	1	Tuscola County—	
Ionia County—		Denmark Township.....	1
Lyons Township.....	2	Van Buren County—	
Iosco County—		Lawrence Township.....	1
East Tawas.....	2	Washtenaw County—	
Whitmore.....	1	Ann Arbor.....	2
Iron County—		Saline.....	1
Crystal Falls.....	2	York Township.....	1
Isabella County—		Wayne County—	
Broomfield Township.....	2	Gratiot Township.....	1
Shepherd.....	1	Hamtramck.....	1
Jackson County—		St. Clair Heights.....	1
Jackson.....	2	Total.....	167
Kalamazoo County—		<b>Minnesota:</b>	
Kalamazoo.....	5	Anoka County—	
Kalamazoo County—		Anoka.....	1
Garfield Township.....	1	Becker County—	
Oliver Township.....	9	Frazee.....	3
Rapid River Township.....	1	Beltrami County—	
Kent County—		Benidji.....	1
Grand Rapids.....	12	Spooner.....	1
Walker Township.....	1	Blue Earth County—	
Lapeer County—		Good Thunder.....	1
Arcadia Township.....	1	Mankato.....	1
Lapeer.....	3	Brown County—	
Lenawee County—		New Ulm.....	1
Blissfield.....	2	Chippewa County—	
Livingston County—		Montevideo.....	1
Deerfield Township.....	2	Chisago County—	
Brighton.....	2	Rushseba Township.....	1
Mackinac County—		Crow Wing County—	
Mackinac Island.....	3	Brainerd.....	2

## TYPHOID FEVER—Continued.

## State Reports for September, 1915—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Minnesota—Continued.</b>		<b>Ohio—Continued.</b>	
Freeborn County—		Butler County—	
Albert Lea.....	2	Middletown.....	1
Goodhue County—		Carroll County.....	3
Red Wing.....	2	Clark County.....	10
Hennepin County—		Clermont County.....	1
Minneapolis.....	21	Clinton County.....	9
Itasca County—		Columbiara County.....	7
Taconite.....	1	Coshocton County.....	3
Le Sueur County—		Crawford County.....	9
Elysian Township.....	1	Cuyahoga County.....	56
Lincoln County—		Darke County.....	13
Hendricks.....	1	Defiance County.....	10
Lyon County—		Delaware County.....	6
Cottonwood.....	1	Erie County—	
McLeod County—		Sandusky.....	1
Helen Township.....	1	Fayette County.....	6
Marshall County—		Franklin County.....	46
Big Woods Township.....	1	Fulton County.....	2
Stephen.....	1	Geauga County.....	1
Mower County—		Green County.....	2
Austin.....	1	Guernsey County.....	13
Murray County—		Hamilton County.....	24
Skandia Township.....	1	Handcock County—	
Norman County—		Findlay.....	5
Ada.....	1	Hardin County.....	1
Olmsted County—		Harrison County.....	7
Rochester.....	2	Henry County.....	1
Viola Township.....	1	Highland County.....	7
Ottertail County—		Hocking County.....	5
Fergus Falls.....	3	Huron County—	
Polk County—		Norwalk.....	2
Andover Township.....	1	Jackson County.....	4
Ramsey County—		Jefferson County.....	11
North St. Paul.....	3	Knox County.....	8
St. Paul.....	53	Lake County.....	1
White Bear.....	1	Lawrence County.....	5
Red Lake County—		Licking County.....	18
Oklee.....	1	Logan County.....	9
Red Lake Falls.....	1	Lorain County.....	11
Redwood County—		Lucas County.....	68
Lamberton Township.....	1	Madison County.....	4
Rice County—		Mahoning County.....	10
Faribault.....	1	Medina County.....	3
Shieldsville Township.....	2	Meigs County.....	3
Rock County—		Mercer County.....	12
Denver Township.....	1	Miami County—	
St. Louis County—		Piqua.....	1
Duluth.....	7	Monroe County.....	6
Ely.....	2	Montgomery County.....	15
Gilbert.....	1	Muskegon County.....	5
Morse Township.....	1	Ottawa County.....	1
Virginia.....	4	Perry County.....	6
Winton.....	2	Pickaway County—	
Wuori Township.....	1	Circleville.....	1
Stearns County—		Pike County.....	1
St. Cloud.....	2	Portage County.....	7
Steele County—		Putnam County.....	3
Merton Township.....	2	Richland County—	
Wabasha County—		Mansfield.....	2
Elgin Township.....	1	Ross County.....	8
Minneiska.....	1	Sandusky County.....	6
Wabasha.....	1	Scioto County.....	10
Washington County—		Seneca County.....	6
Denmark Township.....	3	Stark County.....	10
Stillwater.....	1	Summit County.....	35
Wright County—		Trumbull County.....	18
Cokato Township.....	1	Tuscarawas County—	
		Canal Dover.....	1
Total.....	149	New Philadelphia.....	2
<b>Ohio:</b>		Van Wert County.....	2
Adams County.....	2	Vinton County.....	1
Allen County.....	7	Warren County.....	2
Ashland County.....	2	Washington County.....	12
Ashtabula County.....	14	Wayne County.....	8
Athens County.....	9	Williams County.....	4
Auglaize County.....	6	Wood County.....	6
Belmont County.....	13	Wyandot County.....	2
Brown County.....	3	Total.....	655

## TYPHOID FEVER—Continued.

## State Reports for September, 1915—Continued.

Place.	New cases reported.	Place.	New cases reported.
South Carolina:		Virginia—Continued.	
Abbeville County.....	1	Henry County.....	34
Aiken County.....	7	Highland County.....	3
Anderson County.....	4	Isle of Wight County.....	15
Bamberg County.....	2	King and Queen County.....	2
Calhoun County.....	1	King William County.....	1
Chester County.....	2	Lancaster County.....	5
Chesterfield County.....	3	Lee County.....	12
Clarendon County.....	2	Loudoun County.....	4
Darlington County.....	13	Louisa County.....	3
Dorchester County.....	2	Lunenburg County.....	5
Florence County.....	3	Madison County.....	5
Greenville County.....	41	Mecklenburg County.....	10
Greenwood County.....	3	Middlesex County.....	5
Kershaw County.....	1	Montgomery County.....	16
Laurens County.....	3	Nansemond County.....	8
Marion County.....	2	Nelson County.....	10
Marlboro County.....	1	New Kent County.....	1
Newberry County.....	6	Norfolk County.....	19
Orangeburg County.....	2	Northampton County.....	4
Richland County.....	17	Northumberland County.....	6
Spartanburg County.....	14	Nottoway County.....	1
Union County.....	4	Orange County.....	4
Total.....	154	Page County.....	10
Vermont:		Patrick County.....	1
Addison County.....	1	Pittsylvania County.....	9
Bennington County.....	1	Powhatan County.....	4
Franklin County.....	8	Prince Edward County.....	10
Grand Isle County.....	2	Prince George County.....	1
Lamoille County.....	6	Prince William County.....	5
Orange County.....	1	Pulaski County.....	11
Rutland County.....	5	Rappahannock County.....	5
Washington County.....	28	Richmond County.....	1
Windham County.....	2	Roanoke County.....	11
Total.....	54	Rockbridge County.....	8
Virginia:		Rockingham County.....	20
Accomac County.....	28	Russell County.....	17
Albemarle County.....	7	Scott County.....	17
Alexandria County.....	1	Shenandoah County.....	29
Alleghany County.....	4	Smyth County.....	16
Amherst County.....	22	Southampton County.....	13
Appomattox County.....	7	Spotsylvania County.....	4
Augusta County.....	19	Stafford County.....	5
Bath County.....	1	Surry County.....	3
Bedford County.....	21	Sussex County.....	6
Bland County.....	2	Tazewell County.....	18
Botetourt County.....	7	Warren County.....	6
Brunswick County.....	4	Washington County.....	19
Buchanan County.....	5	Wise County.....	27
Buckingham County.....	10	Wythe County.....	16
Campbell County.....	20	York County.....	8
Caroline County.....	13	Total.....	825
Carroll County.....	2	Washington:	
Charlotte County.....	9	Asotin County.....	1
Clark County.....	6	Benton County.....	3
Craig County.....	20	Chelan County.....	3
Culpeper County.....	5	Clallam County.....	1
Cumberland County.....	1	Columbia County.....	5
Dickinson County.....	1	Douglas County.....	3
Dinwiddie County.....	7	Grays Harbor.....	1
Elizabeth City County.....	1	King County—	
Essex County.....	15	Seattle.....	10
Fairfax County.....	5	Kitsap County.....	1
Fauquier County.....	6	Kittitas County.....	11
Floyd County.....	10	Lewis County.....	5
Fluvanna County.....	2	Lincoln County.....	12
Franklin County.....	11	Pierce County.....	1
Frederick County.....	11	Tacoma.....	4
Giles County.....	12	Snohomish County.....	2
Gloucester County.....	11	Everett.....	2
Goochland County.....	4	Spokane County.....	6
Grayson County.....	4	Spokane.....	25
Greene County.....	1	Stevens County.....	2
Greensville County.....	5	Thurston County.....	1
Halifax County.....	10	Whatcom County.....	1
Hanover County.....	16	Whitman County.....	15
Henrico County.....	6	Total.....	115

## TYPHOID FEVER—Continued.

## State Reports for September, 1915—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Wisconsin:</b>		<b>Wisconsin—Continued.</b>	
Ashland County.....	2	Marathon County.....	1
Barron County.....	3	Marinette County.....	1
Columbia County.....	1	Milwaukee County.....	7
Dane County.....	1	Shawano County.....	2
Green Lake County.....	1	Winnebago County.....	1
Iron County.....	3	Wood County.....	1
Jefferson County.....	1		
Kenosha County.....	2	Total.....	27

## City Reports for Week Ended Oct. 9, 1915.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	5		Manchester, N. H.....	1	
Altoona, Pa.....	4		Milwaukee, Wis.....	2	
Ann Arbor, Mich.....	1		Mobile, Ala.....	2	2
Atlantic City, N. J.....	1		Nashville, Tenn.....	10	2
Auburn, N. Y.....	1	1	Newark, N. J.....	1	1
Baltimore, Md.....	22	4	New Bedford, Mass.....	4	
Bayonne, N. J.....	1		New Castle, Pa.....	1	
Beaver Falls, Pa.....	1		New Haven, Conn.....	3	
Binghamton, N. Y.....	3		New London, Conn.....	2	
Boston, Mass.....	22	2	New Orleans, La.....	2	
Bridgeport, Conn.....	1	1	New York, N. Y.....	102	11
Buffalo, N. Y.....	12	2	Niagara Falls, N. Y.....	1	
Camden, N. J.....	7		Norristown, Pa.....	3	
Canton, Ohio.....	4		Oakland, Cal.....	3	
Charleston, S. C.....	1	2	Philadelphia, Pa.....	64	3
Chelsea, Mass.....	3		Pittsburgh, Pa.....	9	
Chicago, Ill.....	22	4	Pittsfield, Mass.....	5	
Chicopee, Mass.....	3		Plainfield, N. J.....	1	
Cincinnati, Ohio.....	2	1	Portland, Oreg.....		1
Cleveland, Ohio.....	10		Providence, R. I.....	4	1
Coffeyville, Kans.....	1		Reading, Pa.....	4	1
Columbus, Ohio.....	28	1	Richmond, Va.....	3	2
Cumberland, Md.....	3	1	Roanoke, Va.....	8	
Danville, Ill.....	2		Rochester, N. Y.....	4	
Detroit, Mich.....	7		Sacramento, Cal.....	2	
Erie, Pa.....	1		Saginaw, Mich.....	3	
Evansville, Ind.....	1	3	St. Louis, Mo.....	7	1
Everett, Mass.....	1		San Francisco, Cal.....	4	
Galesburg, Ill.....	1	1	Salt Lake City, Utah.....	1	
Galveston, Tex.....	2		San Diego, Cal.....	1	
Grand Rapids, Mich.....	5		Somerville, Mass.....	1	
Harrisburg, Pa.....	5		South Bend, Ind.....	1	
Hartford, Conn.....	4		Springfield, Ill.....	6	1
Haverhill, Mass.....	2		Springfield, Mass.....	4	
Jersey City, N. J.....		1	Steuenville, Ohio.....	2	
Johnstown, Pa.....	16		Stockton, Cal.....	2	
Kalamazoo, Mich.....	1		Tacoma, Wash.....	3	
Kenosha, Wis.....	1		Taunton, Mass.....	1	
Lancaster, Pa.....	1		Toledo, Ohio.....	6	
Lawrence, Mass.....	1		Trenton, N. J.....	2	1
Lexington, Ky.....	2		Washington, D. C.....	24	2
Little Rock, Ark.....	4		Wheeling, W. Va.....	3	
Lowell, Mass.....	3	1	Wilkesburg, Pa.....	1	
Lynchburg, Va.....	3		Worcester, Mass.....	7	
Lynn, Mass.....	3		York, Pa.....	21	

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

## State Reports for September, 1915.

State.	New cases reported.			State.	New cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
Louisiana.....	15	6	10	Vermont.....	27	3	11
Michigan.....	336	19	101	Virginia.....	599	52	111
Minnesota.....	237	33	147	Washington.....	17	13	20
Ohio.....	782	157	400	Wisconsin.....	73	80	69
South Carolina.....	293	40	19				

## City Reports for Week Ended Oct. 9, 1915.

City.	Popula- tion as of July 1, 1915. (Estimated by U. S. Census Bureau.)	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.		
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
Over 500,000 inhabitants:											
Baltimore, Md.....	584,605	167	35	2	1	1	23	.....	27	17	
Boston, Mass.....	745,139	216	47	3	10	.....	19	.....	59	15	
Chicago, Ill.....	2,447,045	606	114	17	16	2	36	2	232	88	
Cleveland, Ohio.....	655,975	135	42	2	14	2	13	1	18	12	
Detroit, Mich.....	554,717	151	43	2	5	1	6	.....	40	15	
New York, N. Y.....	5,438,190	1,260	241	20	55	1	55	1	390	143	
Philadelphia, Pa.....	1,683,664	497	58	3	17	.....	15	.....	105	44	
Pittsburgh, Pa.....	571,984	159	38	4	14	.....	21	1	23	10	
St. Louis, Mo.....	745,988	170	98	5	2	.....	5	.....	27	15	
From 300,000 to 500,000 inhabit- ants:											
Bu. alo, N. Y.....	461,335	.....	14	3	25	.....	12	2	24	12	
Cincinnati, Ohio.....	496,706	120	21	2	.....	.....	2	.....	17	14	
Jersey City, N. J.....	300,133	76	13	3	8	.....	7	.....	21	8	
Los Angeles, Cal.....	455,367	122	20	1	6	.....	5	.....	32	13	
Milwaukee, Wis.....	428,062	87	9	1	.....	.....	2	.....	18	1	
Newark, N. J.....	399,000	83	24	1	3	.....	5	.....	60	10	
New Orleans, La.....	386,484	136	50	5	.....	.....	.....	.....	11	15	
San Francisco, Cal.....	1,416,912	135	7	.....	1	.....	16	.....	37	20	
Washington, D. C.....	358,679	109	7	.....	2	.....	8	.....	19	13	
From 200,000 to 300,000 inhabit- ants:											
Columbus, Ohio.....	209,722	64	59	.....	.....	.....	8	.....	7	4	
Portland, Oreg.....	272,833	30	6	1	.....	.....	3	.....	5	4	
Providence, R. I.....	250,025	58	11	4	8	.....	7	.....	.....	7	
Rochester, N. Y.....	250,747	51	4	.....	1	.....	2	.....	4	4	
From 100,000 to 200,000 inhabit- ants:											
Bridgeport, Conn.....	118,434	32	9	2	1	.....	1	.....	3	2	
Cambridge, Mass.....	111,669	26	8	.....	.....	.....	8	.....	10	5	
Camden, N. J.....	104,349	.....	6	.....	.....	.....	.....	.....	4	.....	
Grand Rapids, Mich.....	125,759	27	6	.....	.....	.....	2	.....	5	4	
Hartford, Conn.....	108,969	25	12	.....	.....	.....	.....	.....	5	.....	
Lowell, Mass.....	112,124	41	10	.....	.....	.....	.....	.....	6	3	
Lynn, Mass.....	100,316	.....	3	.....	.....	.....	4	.....	4	1	
Nashville, Tenn.....	115,978	40	2	.....	.....	.....	1	.....	6	5	
New Bedford, Mass.....	114,694	30	4	.....	.....	.....	.....	.....	18	5	
New Haven, Conn.....	147,095	.....	4	1	.....	.....	2	1	9	5	
Oakland, Cal.....	190,803	.....	3	2	.....	.....	1	.....	1	.....	
Reading, Pa.....	105,094	24	3	.....	10	.....	4	.....	2	1	
Richmond, Va.....	154,674	49	24	.....	.....	.....	7	.....	5	3	
Salt Lake City, Utah.....	113,567	14	5	2	1	.....	1	.....	.....	.....	
Springfield, Mass.....	103,216	24	.....	.....	4	.....	.....	.....	3	.....	
Tacoma, Wash.....	108,094	.....	.....	.....	1	.....	.....	.....	.....	.....	
Toledo, Ohio.....	187,840	58	5	1	3	.....	9	.....	.....	6	
Trenton, N. J.....	109,212	32	10	.....	42	.....	3	.....	8	7	
Worcester, Mass.....	160,523	39	5	.....	2	.....	4	.....	5	.....	

<sup>1</sup> Population, Apr. 15, 1910; no estimate made.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

## City Reports for Week Ended Oct. 9, 1915—Continued.

City.	Popula- tion as of July 1, 1915 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 50,000 to 100,000 inhabit- ants:										
Akron, Ohio.....	82,958	26	1		1		3			
Altoona, Pa.....	57,606	10	4	1			1		2	
Atlantic City, N. J.....	55,806	8					1		8	
Bayonne, N. J.....	67,582		3				4		9	
Berkeley, Cal.....	54,879	7	2						1	
Binghamton, N. Y.....	53,082	19	8	1					2	1
Brookton, Mass.....	65,746	18	11		1		3		3	3
Canton, Ohio.....	59,139	10	3		1		4		1	
Charleston, S. C.....	60,427	29	3							1
Covington, Ky.....	56,520	9	2						1	1
Duluth, Minn.....	91,913	17	7				8		5	2
Erie, Pa.....	73,798	25	4				4		1	
Evansville, Ind.....	72,125	18		7				1	2	3
Harrisburg, Pa.....	70,754	24	8		1				3	2
Johnstown, Pa.....	66,555	18	7	1			5		2	
Lancaster, Pa.....	50,269		2						1	
Lawrence, Mass.....	98,197		9		6		9		5	1
Little Rock, Ark.....	55,158	22	5							
Malden, Mass.....	50,067	4	14				4			1
Manchester, N. H.....	76,959	23	1				3			
Mobile, Ala.....	56,536	20					2			3
New Britain, Conn.....	52,203		4	2					1	2
Passaic, N. J.....	69,010	17	5	1	1		1		1	1
Pawtucket, R. I.....	58,156	16	5	1			5			
Rochford, Ill.....	53,761	9					1			1
Sacramento, Cal.....	64,896	16	2				2		1	4
Saginaw, Mich.....	54,815	17								1
San Diego, Cal.....	51,115	16	7				4			
Somerville, Mass.....	85,460	12	2				3		6	
South Bend, Ind.....	67,030	12	12						4	1
Springfield, Ill.....	59,468	17	22	2			4		1	
Wilkes-Barre, Pa.....	75,218	15	7				1		3	
Yonkers, Pa.....	50,543								6	
From 25,000 to 50,000 inhabit- ants:										
Auburn, N. Y.....	36,947	14	5	1					3	2
Brookline, Mass.....	31,934				9		3		3	
Butler, Pa.....	26,587	2								
Butte, Mont.....	42,918	13	1							
Chelsea, Mass.....	52,452	15	2		3				12	
Chicopee, Mass.....	28,688	8	1				1		1	2
Cumberland, Md.....	25,564	6	1						3	1
Danville, Ill.....	31,554	5							1	
Davenport, Iowa.....	47,127		1				1			
East Orange, N. J.....	41,155	2	1				1		2	
Elgin, Ill.....	27,844	7	1							
Everett, Mass.....	38,307	6	3						3	1
Fitchburg, Mass.....	41,144	4	13				3		2	
Galveston, Tex.....	41,076	18	4						2	5
Haverhill, Mass.....	47,774	10	12				3		2	
Kalamazoo, Mich.....	47,364	16					1		2	1
Kenosha, Wis.....	30,319									2
La Crosse, Wis.....	31,522	9			6					2
Lexington, Ky.....	39,703	9	3				1			3
Lincoln, Nebr.....	46,028	10	4				4		1	2
Lorain, Ohio.....	35,662		1				2		1	
Lynchburg, Va.....	32,385	12	1							
Medford, Mass.....	25,737		2							
Montclair, N. J.....	25,550	12	1						1	
New Castle, Pa.....	40,351		1				5		7	
Newport, Ky.....	31,722	10							2	2
Newport, R. I.....	29,631	8							2	
Newton, Mass.....	43,085	10			1		1		1	
Niagara Falls, N. Y.....	36,240	17			2		1	1		
Norristown, Pa.....	30,833	8	2							2
Ogden, Utah.....	30,466	4								
Orange, N. J.....	32,521	7	2						1	
Pasadena, Cal.....	43,859	8			1		1		2	1
Pertus Amboy, N. J.....	39,725		31				1		1	

<sup>1</sup> Population, Apr. 15, 1910; no estimate made.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

## City Reports for Week Ended Oct. 9, 1915—Continued.

City.	Popula- tion as of July 1, 1915 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 25,000 to 50,000 inhabit- ants—Continued.										
Pittsfield, Mass.....	37,580	4	1	.....	.....	.....	2	.....	.....	2
Racine, Wis.....	45,507	7	3	.....	.....	.....	.....	.....	.....	.....
Roanoke, Va.....	41,929	9	52	.....	.....	.....	3	.....	.....	.....
Steubenville, Ohio.....	26,631	7	3	.....	.....	.....	3	.....	1	.....
Stockton, Cal.....	34,508	9	.....	.....	.....	.....	4	.....	6	1
Superior, Wis.....	45,285	4	2	.....	.....	.....	2	.....	.....	.....
Taunton, Mass.....	35,957	14	1	.....	5	.....	.....	.....	.....	.....
Waltham, Mass.....	30,129	9	7	1	.....	.....	1	.....	2	1
West Hoboken, N. J.....	41,893	4	.....	.....	.....	.....	.....	.....	3	1
Wheeling, W. Va.....	43,097	8	.....	.....	1	.....	1	.....	.....	.....
Williamsport, Pa.....	33,495	8	4	.....	.....	.....	.....	.....	.....	.....
Wilmington, N. C.....	28,264	8	2	.....	.....	.....	1	.....	.....	.....
Zanesville, Ohio.....	30,406	.....	2	.....	.....	.....	.....	.....	.....	.....
From 10,000 to 25,000 inhabi- tants:										
Ann Arbor, Mich.....	14,979	.....	2	.....	.....	.....	.....	.....	.....	.....
Beaver Falls, Pa.....	13,316	.....	.....	.....	.....	.....	4	.....	.....	.....
Biddeford, Me.....	17,570	8	.....	.....	.....	.....	.....	.....	.....	2
Braddock, Pa.....	21,310	.....	1	.....	11	.....	.....	.....	.....	.....
Cairo, Ill.....	15,593	4	.....	.....	.....	.....	.....	.....	.....	.....
Clinton, Mass.....	<sup>1</sup> 13,075	5	.....	.....	.....	.....	.....	.....	.....	1
Coffeyville, Kans.....	16,765	.....	2	.....	.....	.....	.....	.....	.....	.....
Concord, N. H.....	22,480	11	1	.....	.....	.....	.....	.....	.....	2
Galesburg, Ill.....	23,923	10	.....	.....	.....	.....	.....	.....	.....	.....
Kearny, N. J.....	22,753	4	.....	.....	.....	.....	.....	.....	2	.....
Melrose, Mass.....	17,166	.....	2	.....	.....	.....	.....	.....	.....	.....
Morristown, N. J.....	13,153	4	.....	.....	.....	.....	1	.....	1	.....
Muscatine, Iowa.....	17,287	4	.....	.....	.....	.....	.....	.....	.....	.....
Nanticoke, Pa.....	22,441	8	1	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.....	15,195	5	.....	.....	.....	.....	.....	.....	.....	.....
North Adams, Mass.....	<sup>1</sup> 22,019	8	1	.....	.....	.....	2	.....	2	.....
Northampton, Mass.....	19,846	10	.....	1	.....	.....	1	.....	3	.....
Phoenix, Ariz.....	17,798	1	.....	.....	.....	.....	.....	.....	.....	.....
Plainfield, N. J.....	23,280	.....	2	1	.....	.....	.....	.....	.....	.....
Rutland, Vt.....	14,624	.....	1	.....	.....	.....	2	.....	.....	.....
Steelton, Pa.....	15,337	2	1	.....	.....	.....	.....	.....	2	.....
Wilkinsburg, Pa.....	22,361	9	2	1	.....	.....	.....	.....	1	.....
Woburn, Mass.....	15,862	5	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Population Apr. 15, 1910; no estimate made.